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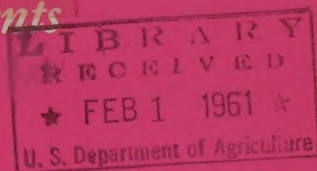
Or

1960-1961

Wm. Kirch - orchids, ltd.

732 KAPAHULU AVE.
HONOLULU 16, HAWAII

presents



Dendrobium

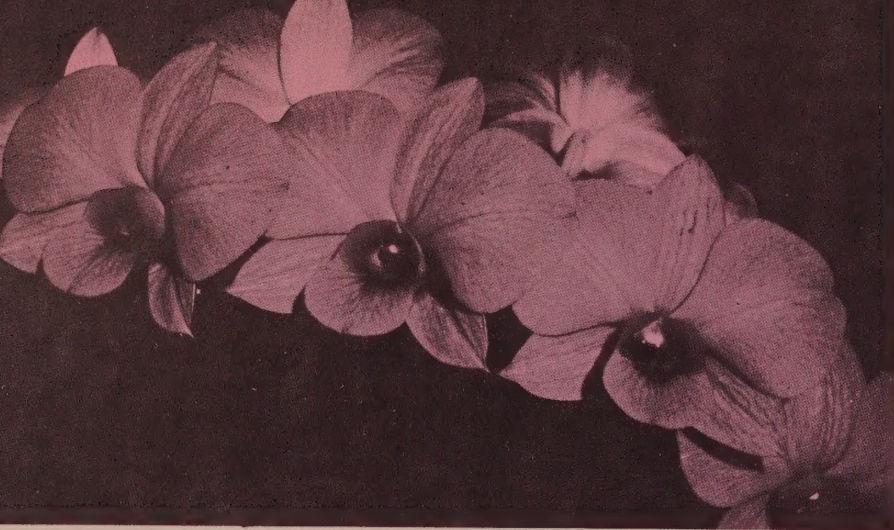
Phalaenopsis

Vanda and

Vandaceous

Crosses

Vanda Nellie Morley



Dendrobium Lady Hamilton

In this our 1960-61 Catalogue, we offer three basic types of orchids that are now accepted the world over for their beauty and usefulness.

Dendrobium, Phalaenopsis, and the Vandaceous Alliance have come into full maturity. A large portion of the breeding done in these genera has taken place in Hawaii. We, at Wm. Kirch—Orchids, Ltd., have in our own way been involved in this breeding program for a number of years. We do not claim to be infallible but we do feel many of our introductions have made themselves a name in the various parts of the world. With our years of breeding experience, our perfect climate for growing sound seedlings that are shipment hardy, we feel sure this catalogue will give you many items to add pleasure or performance to your collections.

Because these orchids are now recognized for their value, we have in this catalogue made particular reference to specific items that are most suitable to commercial cut flower culture.

As well, we have separated certain items where the motive of breeding has been only to produce the very finest in quality for exhibition purposes. Thus it will be easy for you to quickly determine the type of cross you are looking for.

We ship daily orchids to all parts of the world. No region is too remote for us to service. Our nurseries located in Hawaii have excellent daily service by a number of international airlines so that there is never a delay in departure.

We invite your correspondence on all matters. Your problems are ours. Remember, no order is too small—or too large to demand our full attention.

Our policy remains the same in that we make no attempt to produce the cheapest orchids in the world—We do try to produce the very finest at a reasonable price, with the best possible service. We guarantee satisfaction. We further admit we are not perfect and incapable of making a mistake now and then. If we do, or if for any reason you are not fully satisfied with our service or our products, all we ask is that you write and let us know. We can't correct matters unless you advise us.

Our customers are our most valuable asset and we wish to protect them at all costs!

We shall look forward to serving all of you in the near future.

Aloha,

WM. KIRCH

DENDROBIUM

We believe this to be one of the most complete listings of modern Dendrobiums being offered anywhere in the world today.

This genus is quite diversified and regardless of your taste or purpose, you will certainly find among this array of material plants that will fit any purpose you have in mind.

We are breaking them into specific sections and will deal with the culture under each section.

Dendrobium Species

We do not grow a large number of species, as by and large, we feel hybrids are vastly superior. However, a few species are so very fine that we continue to grow a selected few. These we offer in this list.

All are easily grown. General requirements are decided periods of dormancy and growth. Plenty of heat, water, and fertilizer during growth, keep cool and on the dry side during dormancy. 45° F., night temperature. Ample light at all times. Pot in Fir bark, Tree fern or Osmunda.

Dendrobium Superbum Dearei



OC-376—Aggregatum var. majus (India)—Spring—dwarf habit—slender drooping sprays of beautiful orange flowers. Give virtually no water and a 40° F., night temperature from October to January. 3", 4"

OC-377—Aggregatum var. Jenkensis—The miniature form of the above, flowers single rather than sprays. logs 3", 4"

OC-378—Johnsoniae (New Guinea)—A beautiful white flower with violet-purple lip. A selected selfed form from seed. 1 1/2", 2"

OC-379—Taurinum (Philippines)—White with dark purple horns. A rare and lovely species. From seed. 4"

OC-380—Pierardei (Asia)—Spring—pendulant. Light lavender, yellow lip. Very free flowering. 3"

OC-381—Superbum (Philippines)—Pendulant—large, rose colored flowers. Very fragrant. Spring. 5" logs

OC-382—Superbum var. Dearei—The lovely pure white form of the above. 3", 5"

OC-383—Nobile (India)—Of easiest possible culture. Rosy-pink flowers in 2-3 from the nodes. Rest dry and cool. Fall to Spring. 5"

OC-384—Veratrololium (Pacific Islands)—White, blue lip. 3"

OC-385—Nobile var. Virginalis—Pure white form. 5"

DENDROBIUM PHALAENOPSIS SECTION

These hybrids are basically of the Dendrobium Phalaenopsis type. Their flowering seasons run from early Fall to late Winter.

Culture: They start growth in late Spring and grow through Summer, when the growth matures in early Fall. They flower as soon as growth is mature. During this growth cycle and until flowering is completed give plenty of water, heat, and fertilizer. The basic idea being to create as much growth as possible. After flowering give a complete rest and keep cool and dry. Repot in Spring when growth starts. Pot in Osmunda, Tree fern or Fir Bark.

These plants are light controllable for cut flowers. Growth initiates on long days with flower initiation on short days. Thus, extended light will start growth and shading after maturity will produce flowering.

The section is very diversified and we are breaking it up into several groups. Each one designates the general purpose for which the crosses were made.

Exhibition Types

These crosses were made to produce large flowers, perfection of shape, long sprays, and rich dark colors. If you wish plants for Show purposes this group is tops.

OC-386—Anouk x Ann. 1 1/2"

OC-387—Dark Prince x Helen Fukumura. 2", 3"

OC-388—Dark Prince x Lady Hamilton. 3"

OC-389—Anouk x Schroderianum var. Ruby. 3"

OC-390—Hawaiian Beauty x Helen Fukumura. 1 1/2", 2", 3"

OC-391—Kilohana x Phalaenopsis var. Giant. 1 1/2", 2", 3"

OC-392—Madam Pompadour (Louis Bleriot x Lady Hamilton var. Tomo) 1 1/2", 2", 3"

OC-393—Lady Lang x Patrick Kirch var. Perfection. 1 1/2", 2", 3"

OC-394—Patrick Kirch var. Perfection x Helen Fukumura. 1 1/2", 2", 3"

OC-395—Lady Hamilton var. Tomo x Anouk var. Tomo. 1 1/2", 2", 3"

OC-396—Lady Hamilton var. Tomo x Patrick Kirch var. Perfection. 1 1/2", 2", 3"

OC-397—Louis Bleriot x Helen Fukumura. 1 1/2", 2", 3"

OC-398—Lady Hamilton x Tony Cavaco. 1 1/2", 2", 3"

OC-399—Anouk var. Tomo x Patrick Kirch var. Perfection. 1 1/2", 2", 3"

OC-400—Janelle Jay var. Big Ben x Helen Fukumura. 1", 2", 3"

OC-401—Helen Fukumura x John Pritchard var. Hieda. 1 1/2", 2", 3"

OC-402—Anouk var. Tomo x Williamsianum. 1 1/2", 2", 3"

OC-403—Aileen Lang x Phalaenopsis. 1 1/2", 2", 3"

OC-404—Lim Chong Min x Lady Hamilton var. Tomo. 1 1/2", 2", 3"

OC-405—Phalaenopsis var. Giant x Anouk var. Hamada A.M.H.O.S. 1 1/2", 2", 3"

OC-406—Helen Fukumura x Lady Hamilton var. Hieda A.M.H.O.S. 1 1/2", 2", 3"

OC-407—American Beauty x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"

OC-408—Ellen Takiguchi x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"

OC-409—Karen Ono A.M.H.O.S. x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"

OC-410—Pearl x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"

OC-411—Lady Hamilton x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"

Dendrobium Johnsonii



DENDROBIUM

- OC-412—Lady Faye var. Flame x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"
- OC-413—Lynn Takiguchi x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"
- OC-414 Lady Faye var. Ellen A.M.H.O.S. x Self. 1 1/2", 3"
- OC415—Lady Faye var. Ellen A.M.H.O.S. x Agnes Cheek. 1 1/2", 3"
- OC-416—Lady Hamilton var. Crimson Beauty x Lady Hamilton A.M.H.O.S. 1 1/2", 3"
- OC-417—American Beauty (Lady Hamilton Crimson Beauty x Phal. var. Giganteum). 1 1/2", 3"
- OC-418—Anouk var. Otake x Lady Hamilton A.M.H.O.S. 1 1/2", 3"
- OC-419—Lady Faye (Lady Constance x Lady Hamilton). 1 1/2", 3"
- OC-420—Karen Ono x Agnes Cheek. 1 1/2", 3"
- OC-421—Sayonara x Lady Constance. 1 1/2"

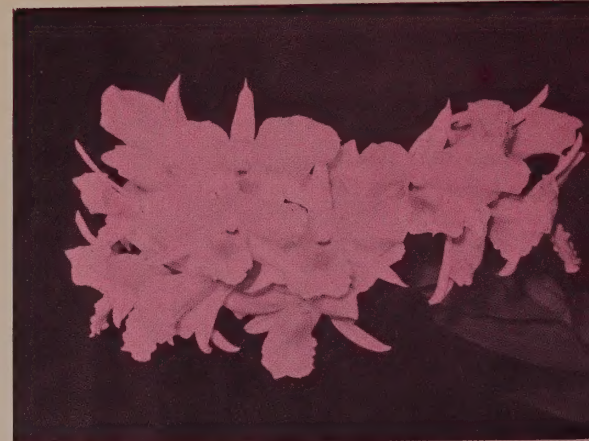
Dendrobium May Neal var. Duke A.M.H.O.S.



Cut-Flower Types

These crosses do not have as round a shape as the Exhibition types but are prolific in flower production. For either cut flowers or display they are unrivaled. They also flower over a longer period and are not as seasonal as the Exhibition Types. Thus, their culture is easier. Basic season is early Fall to late Spring. They do not require a long dormant period. Pot in Fir Bark, Tree Fern or Osmunda. Grow in Cattleya house with 50°-55° F., night temperature. Ample light at all times. Fertilize when in growth. Water as often as they get dry.

- OC-422—Arquatum x Stratotes. 1 1/2", 2", 3"
- OC-423—Kehaulani Ayau x Tokai. 2", 3"
- OC-424—Hawaii dark (Schroderianum Ruby x Tokai). 3"
- OC-425—Hawaii Nui (Hawaii green gold x Phal. Alba) 3"
- OC-426—Lady Lange x John Pritchard var. Hieda A.M.H.O.S. 1 1/2", 2", 3"
- OC-427—Arquatum x Phal. Alba var. Woodlawn. 1 1/2", 2", 3"
- OC-428—Arquatum x Patrick Kirch var. Perfection. 1 1/2", 2", 3"
- OC-429—Pauline x Patrick Kirch var. Perfection. 1 1/2", 2", 3"
- OC-430—Elinor Murray (Dr. Dulin x T. Shioi). 4"
- OC-431—Sander's Crimson x Anouk. 2", 3"
- OC-432—Caesar x Dr. Dulin. 3"
- OC-433—Lady Constance x Dr. Dulin. 3"
- OC-434—Norvell Gillespie x Phalaenopsis. 3"
- OC-435—Marguerite Cummins x Anouk. 3"
- OC-436—Dr. Dulin x Louis Bleriot. 3"
- OC-437—Louis Bleriot (Superbiens x Phalaenopsis). 3"
- OC-438—Louis Bleriot var. Seri—A selected form of the above. 4", 5"
- OC-439—Joan Tani-Hawaii Nui x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"
- OC-440—Louis Bleriot-Hawaii Nui x Lady Faye var. Ellen A.M.H.O.S. 1 1/2", 3"
- OC-441—Broomfieldii x Lady Faye var. Ellen A.M.H.O.S. 1 1/2"
- OC-442—Momi Cummins x Lady Faye var. Ellen A.M.H.O.S. 1 1/2"
- OC-443—Moanalua var. Blue Heaven x Lady Faye var. Ellen A.M.H.O.S. 1 1/2"
- OC-444—Norvell Gillespie x Karen Ono A.M.H.O.S. 1 1/2"
- OC-445—Joan Tani-Hawaii Nui x Lady Hamilton. 3"
- OC-446—Joan Tani-Hawaii Nui x Lady Constance var. Faye A.M.H.O.S. 3"



Dendrobium Nellie Sanders

WHITE DENDROBIUMS

A few years ago these were exceptionally rare. Today, we have solved the breeding problems so that we can offer them at modest prices.

They come in both the exhibition and cut flower types like the former two groups. Culture is the same as these sections.

Exhibition Types

- OC-447—Lim Chong Min White x Phal. Alba var. Woodlawn. 1 1/2", 2", 3"
- OC-448—Phalaenopsis var. Seafoam. 3"
- OC-449—Caesar white (Stratiotes x Phal. Alba). 1 1/2", 2", 3"
- OC-450—Snowbird x Phal. Alba var. Woodlawn. 1 1/2", 2", 3"
- OC-451—Phalaenopsis var. Mauna Kea. 1 1/2", 2", 3"
- OC-452—Kilohana White x Phal. Alba var. Woodlawn. 1 1/2", 2", 3"
- OC-453—Jacqueline Thomas var. Snow White x Phal. Mauna Kea. 1 1/2", 3"
- OC-454—Jacqueline Thomas var. White Bird x Phal. Schroderianum Alba. 1 1/2", 3"
- OC-455—Jacqueline Thomas var. Snow White x Phal. Alba Lyon's strain. 1 1/2"
- OC-456—Lim Chong Min (Caesar white x Phal. Alba).

DENDROBIUM



Dendrobium Montrose F.C.C R.H.S.

Cut Flower Types

- OC-457—Ted Takiguchi x Jacqueline Thomas var. White Bird. 1½", 3"
 OC-458—Jacqueline Thomas (Gouldii Alba x Phal. Lyon's Strain). 1½", 3"
 OC-459—Snowbird x Gouldii Alba. 1½", 2", 3"

CANE TYPE DENDROBIUM HYBRIDS

These have little or no Phalaenopsis blood lines in them. They flower basically during Spring and Summer. The opposite season of the former groups. Plants are robust growers and the flowers are of exceptional texture and lasting quality. Excellent for garden plants in tropical regions. Grow warm with lots of light. They do not have a pronounced dormant season.

- OC-460—Malihini (Taurinum x Phalaenopsis light)—White, dark tips. 1½", 2", 3"
 OC-461—Mary Towse x May Neal—Yellow to bronze. 3"
 OC-462—Veratrifolium x Stratiotes—White to pale blue. 3"
 OC-463—May Neal (Hawaii green gold x Schuleri green)—Bronze to yellow. 3", 4"
 OC-464—May Neal var. Duke A.M.H.O.S. x Tokai—Dark Green. 3"
 OC-465—Aeries var. Green Gold x Phal. var. Alba—Green to bronze. 1½", 2", 3"

- OC-466—May Neal var. Duke A.M.H.O.S. x Odoardii—Green yellow. 1½", 2", 3"
 OC-467—Cartwheel-Schuleri x Lady Hamilton—Dark lavender. 1½", 2", 3"
 OC-468—Valley King x Taurinum—White and dark lavender. 1½", 2", 3"
 OC-469—Mildred Kazumura White x Odoardii—Cream to yellow. 1½", 2", 3"
 OC-470—May Neal Bronze x Ethel Kawamoto—Yellow. 1½", 2", 3"
 OC-471—Snowbird x Aeries var. Green Gold—Green to light lavender. 1½", 2", 3"
 OC-472—Jessie Pung (Taurinum x Schuleri)—Bronze. 4"
 OC-473—Thomas Hong x Tokai var. Tenney—Dark green. 4"
 OC-474—Veratrifolium x Schuleri—Green to cream. 4"
 OC-475—Caesar White x Psuedo—Bronze. 3"
 OC-476—Colin Young x Tokai—Bronze. 3"
 OC-477—Salak-May Neal x Ethel Kawamoto var. Topaz A.M.H.O.S. 1½"
 OC-478—Ursula x Champagne—Bronze. 4"
 OC-479—May Neal x Aina Haina A.M.H.O.S.—Dark yellow. 1½"

DENDROBIUM MACROPHYLLUM SECTION

What we call the New Guinea type. A wonderful group of pot plants for exhibition purposes with very long lasting flowers. Flowers last on the plants for two to three months. Culture the same as for a Cattleya, but as much light as possible.

- OC-480—Johnsoniae x Jobii—White, violet lip. 1½"
 OC-481—New Guinea x Johnsoniae—Cream to white. 1½"
 OC-482—New Guinea x Anouk—Lavender. 1½", 2"
 OC-483—New Guinea x Phal. Alba var. Woodlawn—White to cream. 1½"
 OC-484—Midnight x Lady Hamilton—Dark lavender. 1½", 2"
 OC-485—Johnsoniae x Phal. Mauna Kea—White, blue lip. 1½", 2"
 OC-486—Johnsoniae x Spectabilis—Cream, spotted dark. 1½", 2"
 OC-487—Macrophyllum x self—Cream, spotted. 3", 4"
 OC-488—Caesar White x Johnsoniae—White, blue lip. 1½"

DENDROBIUM NOBILE SECTION

Spring flowering—A truly beautiful type of Dendrobium. Growing season, Summer to Fall. After growth matures, rest and keep cool and dry. Increase temperature in early spring when flower buds will form. Pot in Fir Bark, Tree Fern or Osmunda.

- OC-489—Merlin Shinjiku—Beautiful lavender form. 6"
 OC-490—Plumptonense (Cybele x Nobile)—Very large flower lavender. 5"
 OC-491—Forty-Niner (Virginal x Evening Star)—Lovely white. 5"
 OC-492—Merlin-Armstrongae A.M.R.H.S. x Winnefred Fortesque A.M.R.H.S.—Huge flowers, cream to lavender. 3", 4"
 OC-493—Nobile Virginal x Lemon Drop—White to lemon yellow. 1½"
 OC-494—Montrose F.C.C.R.H.S. (Ainsworthii x Thwaitesii)—Huge, dark yellow. 5"
 OC-495—Montrose F.C.C.R.H.S. x Thwaitesii—Dark yellow. 1½"
 OC-496—Nellie Sander (Formosum giganteum x Dearei)—A lovely Dendrobium—large, white, ginger-like flowers with a deep yellow patch in the lip. Evergreen, non-dormant, grow with Cattleya. 4", 5", 6"

Dendrobium Forty-Niner



PHALAEENOPSIS

PHALAEENOPSIS

This genus of Spray Orchids has really come into its own in the past few years both as an exhibition plant and as a cut flower. There are three basic types: Whites, Pinks and the new Novelties. We are, this year, offering a large and varied selection of all three types.

Culture: These orchids like heat and humidity. Grow with a minimum night temperature of 60-65° F. Never let the plants get dry. They also are heavy feeders and should be fertilized regularly. They are not tolerant of strong light and require at least 50% shade. Normal flowering season is Winter to Spring—but they can be brought into flower at any season by light control. They initiate flowering on short days. Pot in Fir bark, Osmunda, or Tree fern.

We are breaking the sections up into their basic types for your understanding.

White Exhibition Types

These are bred for size and perfection of shape. Many will win awards in the future.

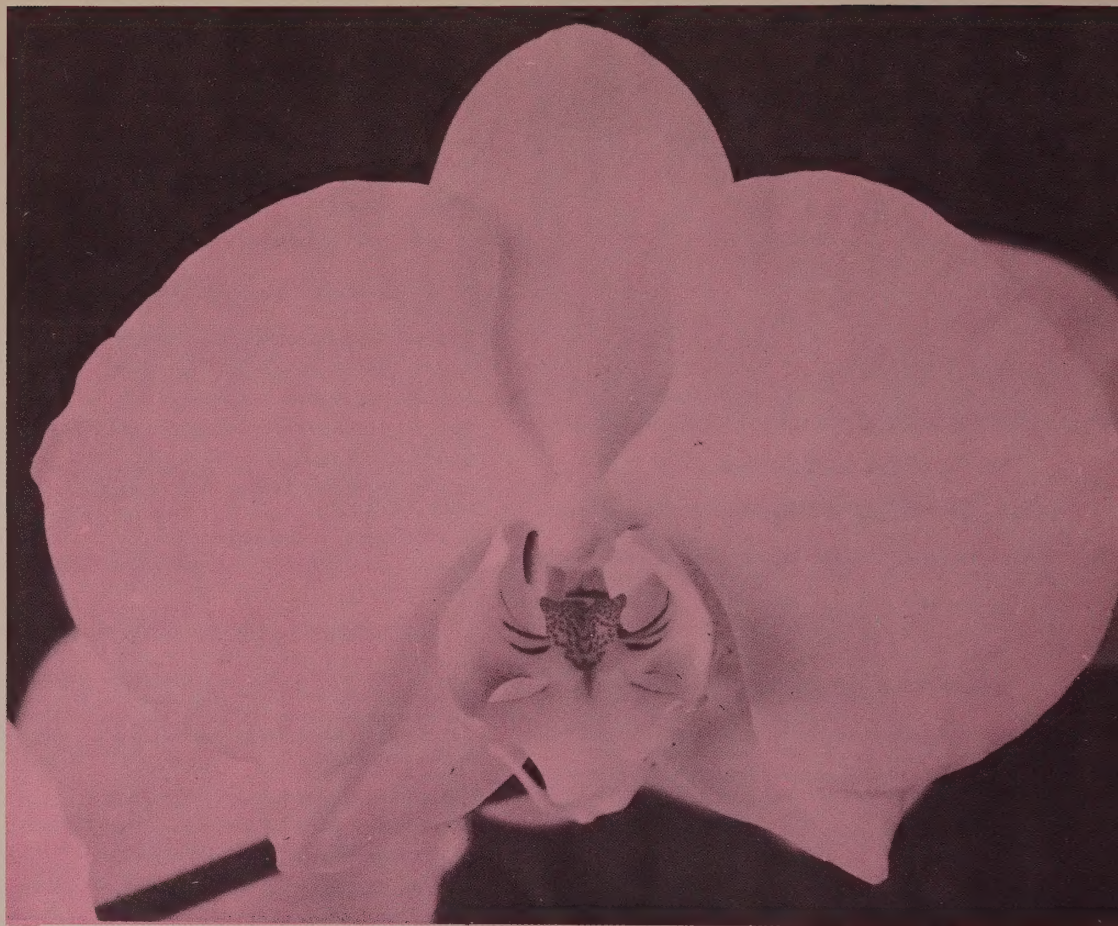
OC-497—San Marino var. Frank x Chieftan.	1 1/2"
OC-498—San Marino var. Kam IV x Grace Palm.	1 1/2"
OC-499—Dos Pueblos var. Lyndell H.C.C.H.O.S. x Barbara Kirch—San Marino.	1 1/2"
OC-500—Louise Dillingham (R. H. Montgomery x Doris)	1 1/2"
OC-501—Valleamar x Grace Palm.	1 1/2"
OC-502—Grace Palm x Juanita.	1 1/2"

White Cut Flower Types

Basically good shapes but intensification on breeding has been to produce large flowers, long spikes, heavy production, and flowers that last well when cut.

ORCHID—4

OC-503—Valleamar x Chief Tucker—Grace Palm.	1 1/2"
OC-504—Barbara Kirch—San Marino x Dolores.	1 1/2"
OC-505—Valleamar x Doris—Atala.	1 1/2", 2"
OC-506—Grace Palm x Doris—Atala.	1 1/2"
OC-507—Doris—La Canada x Valleamar.	1 1/2", 2"
OC-508—Dos Pueblos x La Canada—Pamela.	1 1/2", 2"
OC-509—Barbara Kirch—San Marino x Doris.	1 1/2"
OC-510—Summit Beauty—Winged Victory x Pasadena.	1 1/2", 2"
OC-511—Dr. Eversole x Margaret Bean.	1 1/2", 2"
OC-512—Casablanca x Margaret Bean.	1 1/2", 2"
OC-513—Hollywood x Margaret Bean.	1 1/2", 2"
OC-514—Winged Victory—Margaret Bean x Margaret Bean.	1 1/2", 2"

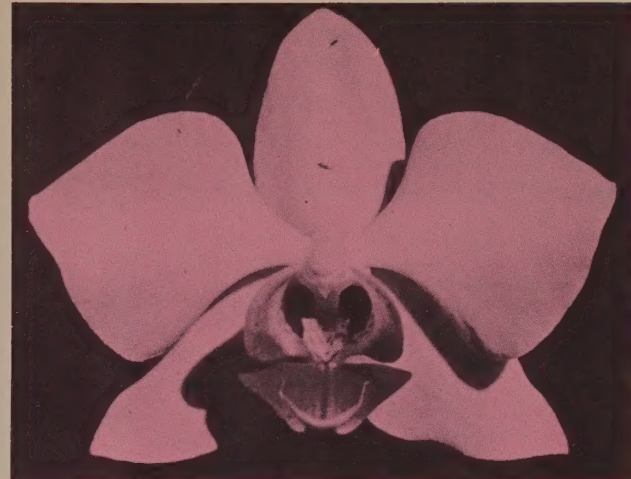


Phalaenopsis Barbara Kirch x Phal. San Marino H.C.C.A.O.S.

PHALAEOPSIS

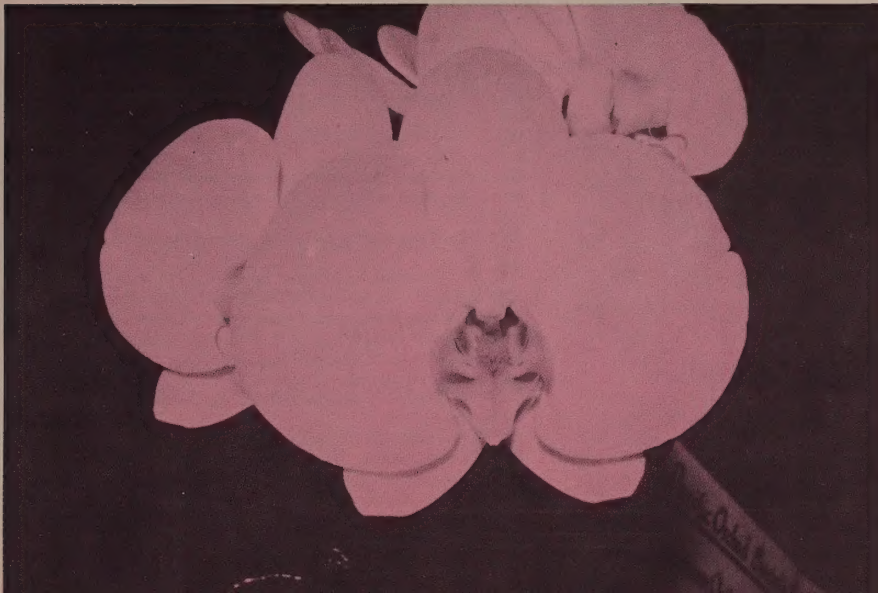


Phalaenopsis Juanita



Phalaenopsis Sally Lowrey

Phalaenopsis J. L. Kingsbury x Phal. San Marino



Pink Forms

OC-515—Radiant Glow (Pink Victory x Doris).	1 1/2"
OC-516—Monique (Gilles Gratiot x Schilleriana).	1 1/2"
OC-517—Hermoine x Pink Wave.	2"
OC-518—Aalsmer Rose x Radiant Glow.	1 1/2", 2"
OC-519—Pink Victory x Sunset.	1 1/2"
OC-520—Pink Sunset x Doris-Hi Ho.	1 1/2", 2"
OC-521—Doris-La Canada x Clara Knight.	1 1/2"

Novelty Types

These are the rarer, newer types made to produce new color combinations. By and large, they are difficult crosses to make and the number of seedlings are limited. Culture the same as for other groups.

OC-522—Sally Lowrey x Chieftain—White, red lip.	1 1/2", 2"
OC-523—Cornu-Cervi x Karen—Yellow, spotted.	1 1/2"
OC-524—Diamond Head x Luddemania—Very dark pink.	1 1/2", 2"
OC-525—Noel Songer (Doris x Luddemania)—White, spotted pink.	1 1/2", 2"
OC-526—Ren. Storiei x Phal. R. H. Montgomery—Red to dark pink.	2"
OC-527—Ren. Storiei x Phal. Doris—Red to dark pink.	1 1/2"
OC-528—Doris x Esmeralda—Pink to lavender.	1 1/2"
OC-529—Violacea x Lindenii—cream to lavender.	1 1/2"
OC-530—Amabilis x rosea—White, red lip.	1 1/2"

VANDA and VANDACEOUS

VANDA AND VANDACEOUS HYBRIDS AND SPECIES

To round out the tropical spray orchids this large subsection is offered to you. In it are some of the most spectacular orchids to be found anywhere in the world. They are quite varied and we shall attempt to group them in such a way that you can fully understand them and their cultural requirements.

Strap-Leaf Vandas

A wonderful group that can either be grown in temperate zone greenhouses, or as garden plants in the tropics. They are ideal for display or cut flowers production.

Culture: Vandas like air, light and water. They are true epiphytes. Most growers in temperate zones grow them in too hot a temperature with not enough air circulation. Under such conditions plants become long and lean and do not produce flowers.

Grow in a well ventilated house, night temperature at 50°-55° F., water as often as they get dry—Pot in Osmunda, Fir Bark, or Tree Fern. Fertilize regularly. They require as much light as you can give them without burning the foliage.

Vanda Mabelmae Kamabele



Vanda Helen Paoa var. Moanalua Tetraploid

- OC-531—Evanita Midkiff x Manila—Dark pink. 4"
 OC-532—Ohuohu (C. S. Fisher A.M.A.O.S. x Sanderiana A.M.A.O.S.)—Pink, Sanderiana type. 5", 6"
 OC-533—Rose Davis x Sanderiana Fireball A.M.A.O.S.—Blue. 6"
 OC-534—Ohuohu x C. S. Fisher A.M.A.O.S.—Pink, Sanderiana type. 5", 6"
 OC-535—Faye x Sanderiana Alba—White or cream. 3", 4", 6"
 OC-536—Bill Sutton x Alice Fukunaga—Variable in color. 5"
 OC-537—Waipuna A.M.H.O.S. x Eisenhower—Cream to yellow. 1 1/2"
 OC-538—Manila x Carole Hirano—Pink to blue. 1 1/2", 2"
 OC-539—Rothschildiana var. Monterey Bay A.M.A.O.S. x Eisenhower var. Tomi A.M.H.O.S.—Variable. 1 1/2", 2"
 OC-540—Ellen Noa x Helen Paoa tetraploid—Cream, spotted. 1 1/2"
 OC-541—Sanderiana (Philippines)—The King of the species. 6", 7"
 OC-542—Eisenhower (Ellen Noa x Sanderiana)—Cream to beige. 6"
 OC-543—Waipuna x Burtat—Pink, spotted. 2", 3"

- OC-544—Fair Queen x Rothschildiana—Blue. 1 1/2"
 OC-545—Betsy Sumner x Insignis—Red pink. 1 1/2"
 OC-546—Lynn Sugihara x Prince Charles-Coerulea—Dark blue. 1 1/2"
 OC-547—Onomea A.M.H.O.S. x Sanderiana var. Terry A.M.A.O.S.—Dark pink. 1 1/2", 2"
 OC-548—Lynn Sugihara x Sanderiana—Pink to blue. 2"
 OC-549—Walter Fujikami x Sanderiana var. Terry A.M.A.O.S.—Blue. 1 1/2"
 OC-550—Sanderiana x Jennie Hashimoto—Sanderiana type. 1 1/2"
 OC-551—Walter Fujikami x tessellata—Blue and gray. 2"
 OC-552—Bill Sutton (Manila x Sanderiana)—Dark pink. 1 1/2"
 OC-553—Ernest Fujinaga x Coerulea. 1 1/2"
 OC-554—Bill Sutton x Jennie Hashimoto—Dark pink. 1 1/2"
 OC-555—Onomea (Sanderiana var. Terry A.M.A.O.S. x Rothschildiana tetraploid)—Pink and blue. 1 1/2"
 OC-556—Alice Fukunaga (Mem. T. Iwasaki x Sanderiana)—Yellow-brown. 6", 7"
 OC-557—Charlana (Charlesworthii x Sanderiana)—Pink. 6"
 OC-558—Afterglow (Insignis x Sanderiana)—Copper-red. 6"
 OC-559—Laukapu (Burgeffii x Sanderiana)—Pink and brown. 6"

VANDA and VANDACEOUS



Vanda Onomea

- OC-560—Caroline Lee (Manila x Ellen Noa)—Pink and tan. 6"
 OC-561—Rothschildiana (Coerulea x Sanderiana)—Blue. 5"
 OC-562—Admiral Radford x Henrietta Ho—Red, brown. 7"
 OC-563—C. S. Fisher (Tatzteri x Sanderiana)—Pink and brown. 7"
 OC-564—Iolani x Rothschildiana—Very dark purple 6"
 OC-565—Gertrude Pak Chong (Sanderiana x Halbingeri) Rose Pink. 6"
 OC-566—Jane Shimamoto (Mary Foster x Sanderiana)—Red brown 6"
 OC-567—Bill Sutton x Onomea—Large Pink 1½"
 OC-568—Sanderiana x Helen Paoa tetraploid Light pink 1½"
 OC-569—Oscar Kirsch x Sanderiana—Dark pink. 1½"
 OC-570—Mabelmae Kamahela (Ohuohu x Sanderiana) Like Sanderiana 1½"
 OC-571—Sanderiana x Waipuna var. Kodama A.M.H.O.S. Pink and cream 1½"
 OC-572—Waipuna var. Kodama A.M.H.O.S. x Onomea var. Kon A.M.H.O.S. 1½"

SEMI-TERETE X STRAP-LEAF TYPE

Excellent companion plants to the strapleaf group. Give just a little more light if possible. Culture except for light the same as for strap leaf types.

- OC-573—Lindamere var. Red Lips x Sanderiana var. Allen A.M.H.O.S.—Dark pink 1½"
 OC-574—Maurice Restrepo x Sanderiana—Pale Pink 5" 6"
 OC-575—Nellie Morley (Emma Van Deventer tetraploid x Sanderiana)—Strawberry pink 4", 5", 6"
 OC-576—Emma Van Deventer tetraploid x Ohuohu Pink and brown 4"
 OC-577—Emma Van Deventer teraploid x Mabelmae Kamahela—Dark pink 1½", 2", 3"
 OC-578—Emma Van Deventer teraploid x Rothschildiana—Blue 1½"
 OC-579—Emma Van Deventer tetraploid x Caroline Lee—Blue to pink 4", 5"
 OC-580—Merv. L. Velthuis tetraploid x Tatzteri Rose pink 4", 5", 6", 7"
 OC-581—Merv. L. Velthuis tetraploid x Betsy Sumner Dark pink 4", 5", 6"
 OC-582—Merv. L. Velthuis tetraploid x Onomea—Blue to pink 7"
 OC-583—Merv. L. Velthuis tetraploid x Ohuohu—Pink and brown 6"
 OC-584—Merv. L. Velthuis tetraploid x Eisenhower—Yellow to beige 4"
 OC-585—Merv. L. Velthuis tetraploid x Sanderiana—Tan and pink 7"
 OC-586—Leilani x Onomea—Pink to blue 2", 3", 4"
 OC-587—Josephine Van Brero tetraploid x Sanderiana var. Terry A.M.A.O.S. 1½"
 OC-588—Ellen Noa tetraploid x Josephine—White to cream 3", 4"
 OC-589—Candlelight (Kobber Kane x Sanderiana)—Cream to yellow 6"
 OC-590—Nellie Morley tetraploid x Sanderiana var. Allen A.M.H.O.S.—Dark pink 1½"
 OC-591—Colorsan x Mary Foster tetraploid—Copper red 1½"
 OC-592—Tan Chay Yan x Sanderiana var. Allen A.M.H.O.S. Sunset pink 1½"
 OC-593—Emma Van Deventer tetraploid x Helen Paoa tetraploid—Breeding stock for future, pink 1½"

SEMI-TERETE AND TERETE VANDAS

True tropical orchids. Plant in pots or beds in full sun outdoors in regions where the temperature at night does not fall below 50° F. Water daily and fertilize heavily. These are not suitable subjects for glass house culture as light requirements under glass are not sufficient to allow free flowering qualities.

- OC-594—Waipuna x Hookeriana—Pink 2", 3"
 OC-595—Princess Beatrix (Coerulea x Agnes Joaquim) Blue TC 18"
 OC-596—Princess Elizabeth (Hookeriana x Sanderiana) Dark pink TC 18"
 OC-597—Merv. L. Velthuis (Agnes Joaquim x Sanderiana) Pink and tan TC 18"
 OC-598—Maurice Restrepo (teres Alba x Sanderiana)—Light pink 6"
 OC-599—Agnes Joaquim (Hookeriana x teres) Mauve per doz. TC 18"
 OC-600—Agnes Joaquim polyploid forms. These are without a doubt the finest forms of terete Vandas in existence. Size of flower is twice that of the normal diploid form, texture is very heavy, excellent for cut flower production. TC 18"
 OC-601—Teres var. gigantea—Pale pink TC 18"
 OC-602—Teres var. Candida—White TC 18"
 OC-603—Teres Candida Superba x self—The finest form selfed 1½", 2"
 OC-604—Teres var. Andersonii—Dark pink TC 18"
 OC-605—Amy (Tricuspidata x Hookeriana)—Lavender pink TC 18"
 OC-606—La Paloma Alba (Joaquim x teres Alba) Lovely white TC 18"

Vanda Sanderiana



VANDA and VANDACEOUS

RENANTHERA AND RENANTHERA HYBRIDS

A marvelous group of Vandaceous spray orchids known for their large sprays and brilliant color of flower. Culture as much light as possible. In the tropics grow in full open sun.

OC-607—Ren. Storiei x Self—Blood red 1½", 2"
 OC-608—Brookie Chandler (Storiei x Monachica)—Very dark red-semi dwarf 1½", 2", 5", 6", 7"
 OC-609—Monachica x Coccinea—Brick red 6"
 OC-610—V. Rothschildiana x R. Storiei—Pink red 1½"
 OC-611—V. Lissochiloides x Renan. Lena Rowold—Bright orange red 5", 6", 7"
 OC-612—V. Afterglow x Renan. Lena Rowold—Copper red 5", 6", 7"
 OC-613—Ren. Storiei x Renan. Lena Rowold—Bright red 3", 4", 5", 6"
 OC-614—Renan. Gold Nugget var. Lipolani A.M.H.O.S. x R. Monachica—Orange to yellow 1½"
 OC-615—Ascoglossum purpureum x Ren. Bougainville—Sunset colors 1½", 2"

Angraecum Falcatum



AERIDES AND AERIDES HYBRIDS

A particularly easy group to handle. Long sprays of beautiful flowers with a pea flower like lip. Take less light than most Vandaceous hybrids. Hence, good subjects to regions of low light intensity. Culture as for strap-leaf Vandas.

OC-616—A. Odoratum x V. Rothschildiana—Blue 4", 5", 6"
 OC-617—V. Sanderiana var. Porteus x A. Crassifolium—Tan to pink 1½", 2"
 OC-618—Av. Fragrans x V. Sanderiana—Beige 4", 5"
 OC-619—V. Sanderiana x A. Quinquenvulnerum—Pink and white 2", 3"
 OC-620—V. Waipuna x A. falcatum—White and pink 3"
 OC-621—V. Honolulu x A. Quinquenvulnerum—Dark pink 3"
 OC-622—A. Crassifolium x Ascoglossum Calopetrum—Dark mauve 1½"
 OC-623—A. Lawrenceiae x Ascoglossum Calopetrum—Fuschia color 1½", 2"
 OC-624—A. Lawrenceiae x R. Brooke Chandler—Dark red 4", 5"
 OC-625—R. Monachica x A. Jarkianum—Orange to red 3", 4"
 OC-626—A. Odoratum x R. Monachica—Orange to yellow 4", 5", 6"

ARACHNIS AND ARACHNIS HYBRIDS

Good garden subjects for tropical climates. Grow as terete Vandas in open beds or pots. Very long lasting flowers, ideal for cut flower purposes.

OC-627—Arachnis Moschifera—Dark green, chocolate marking TC 18"
 OC-628—Arachnis Flos-Aeries—Red brown TC 18"
 OC-629—A. Maggie Oei x V. Ellen Noa A.M.H.O.S.—Dark yellow 6", 7"
 OC-630—A. Isabel x V. Suavis—Cream, spotted purple 7", 8"
 OC-631—A. Moschifera x V. Insignis—Red brown 7"
 OC-632—Arachnopsis Eric Holtum x V. Dearei—Dark yellow 1½", 2"

DWARF VANDACEOUS SPECIES AND HYBRIDS

Many people have very small glasshouses—or grow orchids in a window. Such situations lend themselves to species and hybrids that are very dwarf in size. We have been breeding a group of these plants particularly with this purpose in mind. They make wonderful pot plants and are ideal for growers of this type. Culture as for strap-leaf Vanda except that as dwarf slow-growing plants, they do not require large amounts of water or fertilizer.

OC-633—V. Merrillii x Saccolabium Curvifolium—Chinese red 1½"
 OC-634—Angraecum falcatum—Lovely white flowers 3"
 OC-635—A. falcatum x Ascocentrum Ampulaceum—Rose purple 1½"
 OC-636—Aerangis bilobata—Wonderful white sprays 1½"

OC-637—V. Kapoho x Saccolabium Violaceum—Purple 1½"
 OC-638—V. Rothschildiana x Saccolabium Curvifolium—Blue purple 1½"
 OC-639—Ren. Histrionica x Saccolabium Curvifolium—Pink to purple 1½", 2"
 OC-640—V. Coerulescens x Saccolabium Curvifolium—Dark blue 1½"

VANDOPSIS AND VANDOPSIS HYBRIDS

Large growing plants with beautiful flowers of very heavy texture. Culture as for strap-leaf Vandas.

OC-641—V. Gigantea x self—Cream yellow, purple spots 1½", 2"
 OC-642—V. Lissochiloides x V. Trisher—Red brown 6"
 OC-643—Juliet Kimball (Van. gigantea x V. Sanderiana) Yellow to cream 6", 7"
 OC-644—Kuhio (V. Ellen Noa x Van. Gigantea)—Yellow, purple spots 6"
 OC-645—V. Trisher x Van. Gigantea—Red brown 5"

RARE AND UNUSUAL VANDACEOUS SPECIES AND HYBRIDS

OC-646—Ascoglossum Calopetrum x self—Bougainvillea color 1½", 2"
 OC-647—Renantanda Gold Nugget var. Lipolani A.M.H.O.S. x Trichoglottis braciata—Dark red 1½"
 OC-648—Trichovanda Ulaula (V. Sanderiana x T. braciata) Brick red 4", 6"
 OC-649—Vandopsis Petite Beige x V. Sanderiana—Cream to yellow 3"
 OC-650—Stauroopsis Guibertii—Cream, green spots 6"
 OC-651—V. Dearei x Stauroopsis fasciata—Cream and brown 6"
 OC-652—Trichoglottis braciata—Black purple 4"

HAWAIIAN ANTHURIUM HYBRIDS

Excellent subject to grow along with orchids. In tropical regions they make wonderful garden plants. Flowers last an exceptionally long time as cut flowers. We cannot ship to California, Louisiana and Arizona.

Culture: They require 50% shade—foliage and flowers burn in strong light. Keep moist at all times and water heavily. Humidity should never be below 70%. Temperature not less than 60 degrees at night. Pot in any good organic compost as you would a soil plant. Fertilize frequently. They are heavy feeders. Spray regularly with DDT to control thrips which cause white streaks in the flowers.

OC-653—Andreanum, Hybrids. These are the large flowers, you see in the florist's window. They make wonderful cut flowers. All sizes offered are flowering size. Colors: Blood red, pink, orange and red. Flowering size
 OC-654—Andreanum, Pure White. Quite rare and much desired. Flowering size

UNITED STATES Price List for 1960-61 Catalog (Prepaid by Airmail)

Number	Size	Price	Number	Size	Price	Number	Size	Price	Number	Size	Price	Number	Size	Price	Number	Size	Price		
OC-376	3"	\$5.00 7.50	OC-398	1½"	\$1.50 2" 3.00 3" 4.50	OC-416	1½"	1.50 3" 4.50	OC-439	1½"	1.25 3" 4.00	OC-461	3"	4.00	OC-485	1½"	2.25 2" 4.00		
OC-377	logs	7.50	OC-399	1½"	1.50	OC-417	1½"	1.50	OC-440	1½"	1.25	OC-462	3"	4.00	OC-486	1½"	2.00		
OC-378	1½"	1.75		2"	3.00	3"	4.50	3"	4.00	OC-441	1½"	1.25	OC-463	3"	4.00	2"	3.50		
OC-379	4"	7.50		3"	4.00	OC-418	1½"	1.50	OC-442	1½"	1.25	4"	6.50	OC-464	3"	4.00	OC-487	3"	4.00
OC-380	3"	4.00	OC-400	1½"	1.50	OC-419	1½"	1.50	OC-443	1½"	1.25	OC-465	1½"	1.50	OC-488	1½"	2.25		
OC-381	5"	7.50	OC-401	2"	3.00	3"	4.50	3"	4.50	OC-444	1½"	1.25	2"	3.00	OC-489	6"	15.00		
logs	5.00	OC-402		1½"	1.50	OC-420	1½"	1.50	OC-445	3"	4.00	3"	4.50	OC-466	1½"	1.50	OC-490	5"	12.50
OC-382	3"	5.00		2"	3.00	OC-421	1½"	1.50	OC-447	1½"	2.00	OC-467	1½"	1.50	OC-491	5"	15.00		
5"	10.00	OC-403	3"	4.50	OC-422	1½"	1.25	2"	3.50	3"	6.00	2"	3.00	OC-492	3"	7.50			
OC-383	5"	7.50	3"	5.00	3"	4.00	OC-423	2"	3.00	OC-448	3"	6.00	3"	4.50	4"	12.50			
OC-384	3"	5.00	OC-404	1½"	1.50	3"	4.00	OC-424	3"	4.00	OC-449	1½"	2.00	OC-468	1½"	1.50	OC-493	1½"	2.00
OC-385	5"	10.00	2"	3.00	OC-425	3"	4.00	2"	3.50	OC-450	1½"	2.00	2"	3.00	OC-494	5"	25.00		
OC-386	1½"	1.50	3"	4.50	OC-426	1½"	1.25	3"	6.00	2"	3.50	OC-451	1½"	2.00	3½"	4.50	OC-495	1½"	2.25
OC-387	2"	3.50	OC-405	1½"	1.50	OC-427	1½"	1.25	OC-452	1½"	2.00	OC-469	1½"	1.50	OC-496	4"	7.50		
3"	5.00	OC-406	2"	3.00	OC-428	1½"	1.25	2"	3.50	OC-453	1½"	2.00	OC-470	1½"	1.50	5"	10.00		
OC-388	3"	5.00	3"	4.50	OC-429	1½"	1.25	3"	6.00	OC-454	1½"	2.00	3"	3.00	6"	15.00			
OC-389	3"	5.00	OC-407	1½"	1.50	OC-430	4"	6.50	OC-455	1½"	2.00	OC-471	1½"	1.50	OC-497	1½"	2.25		
OC-390	1½"	1.50	OC-408	1½"	1.50	OC-431	2"	3.00	OC-456	1½"	2.00	OC-472	1½"	1.50	OC-498	1½"	2.25		
2"	3.00	OC-409	3"	4.50	OC-432	3"	4.00	OC-457	1½"	1.75	OC-473	1½"	1.50	OC-499	1½"	2.25			
3"	4.50	OC-410	OC-411	1½"	1.50	OC-433	3"	4.00	OC-458	1½"	1.75	OC-474	1½"	1.50	OC-500	1½"	2.25		
OC-391	1½"	1.50	3"	4.50	OC-412	1½"	1.50	OC-459	1½"	1.75	OC-475	3"	4.00	OC-501	1½"	2.25			
2"	3.00	OC-413	OC-414	1½"	1.50	OC-415	1½"	1.50	OC-460	1½"	1.50	OC-476	3"	4.00	OC-502	1½"	2.25		
3"	4.50	OC-416	3"	4.50	OC-417	1½"	1.50	OC-461	1½"	1.25	OC-477	1½"	1.50	OC-503	1½"	1.50			
OC-392	1½"	1.50	OC-418	1½"	1.50	OC-419	1½"	1.50	OC-462	1½"	1.25	OC-478	4"	5.00	OC-504	1½"	1.50		
2"	3.00	OC-420	OC-421	1½"	1.50	OC-422	1½"	1.25	OC-463	1½"	1.25	OC-479	1½"	1.75	OC-505	1½"	1.50		
3"	4.50	OC-423	OC-424	1½"	1.25	OC-425	1½"	1.25	OC-464	1½"	1.25	OC-480	1½"	2.00	2"	2.50			
OC-393	1½"	1.50	OC-426	1½"	1.25	OC-426	1½"	1.25	OC-465	1½"	1.25	OC-481	1½"	2.00	OC-506	1½"	1.50		
2"	3.00	OC-427	OC-427	1½"	1.25	OC-427	1½"	1.25	OC-466	1½"	1.25	OC-482	1½"	2.00	OC-507	1½"	1.50		
3"	4.50	OC-428	OC-428	1½"	1.25	OC-428	1½"	1.25	OC-467	1½"	1.25	OC-483	1½"	2.00	2"	2.50			
OC-394	1½"	1.50	OC-429	1½"	1.25	OC-429	1½"	1.25	OC-468	1½"	1.25	OC-484	1½"	2.00	OC-508	1½"	1.50		
2"	3.00	OC-430	OC-430	1½"	1.25	OC-430	1½"	1.25	OC-469	1½"	1.25	OC-485	1½"	2.00	OC-509	1½"	1.50		
3"	4.50	OC-431	OC-431	1½"	1.25	OC-431	1½"	1.25	OC-470	1½"	1.25	OC-486	1½"	2.00	OC-510	1½"	1.50		
OC-395	1½"	1.50	OC-432	1½"	1.25	OC-432	1½"	1.25	OC-471	1½"	1.25	OC-487	1½"	2.00	OC-511	1½"	1.50		
2"	3.00	OC-433	OC-433	1½"	1.25	OC-433	1½"	1.25	OC-472	1½"	1.25	OC-488	1½"	2.00	OC-512	1½"	1.50		
3"	4.50	OC-434	OC-434	1½"	1.25	OC-434	1½"	1.25	OC-473	1½"	1.25	OC-489	1½"	2.00	2"	2.50			
OC-396	1½"	1.50	OC-435	1½"	1.25	OC-435	1½"	1.25	OC-474	1½"	1.25	OC-490	1½"	2.00	OC-513	1½"	1.50		
2"	3.00	OC-436	OC-436	1½"	1.25	OC-436	1½"	1.25	OC-475	1½"	1.25	OC-491	1½"	2.00	OC-514	1½"	1.50		
3"	4.50	OC-437	OC-437	1½"	1.25	OC-437	1½"	1.25	OC-476	1½"	1.25	OC-492	1½"	2.00	OC-515	1½"	1.50		
OC-397	1½"	1.50	OC-438	1½"	1.25	OC-438	1½"	1.25	OC-477	1½"	1.25	OC-493	1½"	2.00	OC-516	1½"	1.50		
2"	3.00	OC-439	OC-439	1½"	1.25	OC-439	1½"	1.25	OC-478	1½"	1.25	OC-494	1½"	2.00	OC-517	1½"	1.50		
3"	4.50	OC-440	OC-440	1½"	1.25	OC-440	1½"	1.25	OC-479	1½"	1.25	OC-495	1½"	2.00	OC-518	1½"	1.50		
		OC-441	OC-441	1½"	1.25	OC-441	1½"	1.25	OC-480	1½"	1.25	OC-496	1½"	2.00	OC-519	1½"	1.50		
		OC-442	OC-442	1½"	1.25	OC-442	1½"	1.25	OC-481	1½"	1.25	OC-497	1½"	2.00	OC-520	1½"	1.50		
		OC-443	OC-443	1½"	1.25	OC-443	1½"	1.25	OC-482	1½"	1.25	OC-498	1½"	2.00	OC-521	1½"	1.50		
		OC-444	OC-444	1½"	1.25	OC-444	1½"	1.25	OC-483	1½"	1.25	OC-499	1½"	2.00	OC-522	1½"	1.50		
		OC-445	OC-445	1½"	1.25	OC-445	1½"	1.25	OC-484	1½"	1.25	OC-500	1½"	2.00	OC-523	1½"	1.50		
		OC-446	OC-446	1½"	1.25	OC-446	1½"	1.25	OC-485	1½"	1.25	OC-501	1½"	2.00	OC-524	1½"	1.50		
		OC-447	OC-447	1½"	1.25	OC-447	1½"	1.25	OC-486	1½"	1.25	OC-502	1½"	2.00	OC-525	1½"	1.50		
		OC-448	OC-448	1½"	1.25	OC-448	1½"	1.25	OC-487	1½"	1.25	OC-503	1½"	2.00	OC-526	1½"	1.50		
		OC-449	OC-449	1½"	1.25	OC-449	1½"	1.25	OC-488	1½"	1.25	OC-504	1½"	2.00	OC-527	1½"	1.50		
		OC-450	OC-450	1½"	1.25	OC-450	1½"	1.25	OC-489	1½"	1.25	OC-505	1½"	2.00	OC-528	1½"	1.50		
		OC-451	OC-451	1½"	1.25	OC-451	1½"	1.25	OC-490	1½"	1.25	OC-506	1½"	2.00	OC-529	1½"	1.50		
		OC-452	OC-452	1½"	1.25	OC-452	1½"	1.25	OC-491	1½"	1.25	OC-507	1½"	2.00	OC-530	1½"	1.50		
		OC-453	OC-453	1½"	1.25	OC-453	1½"	1.25	OC-492	1½"	1.25	OC-508	1½"	2.00	OC-531	1½"	1.50		
		OC-454	OC-454	1½"	1.25	OC-454	1½"	1.25	OC-493	1½"	1.25	OC-509	1½"	2.00	OC-532	1½"	1.50		
		OC-455	OC-455	1½"	1.25	OC-455	1½"	1.25	OC-494	1½"	1.25	OC-510	1½"	2.00	OC-533	1½"	1.50		
		OC-456	OC-456	1½"	1.25	OC-456	1½"	1.25	OC-495	1½"	1.25	OC-511	1½"	2.00	OC-534	1½"	1.50		
		OC-457	OC-457	1½"	1.25	OC-457	1½"	1.25	OC-496	1½"	1.25	OC-512	1½"	2.00	OC-535	1½"	1.50		
		OC-458	OC-458	1½"	1.25	OC-458	1½"	1.25	OC-497	1½"	1.25	OC-513	1½"	2.00	OC-536	1½"	1.50		
		OC-459	OC-459	1½"	1.25	OC-459	1½"	1.25	OC-498	1½"	1.25	OC-514	1½"	2.00	OC-537	1½"	1.50		
		OC-460	OC-460	1½"	1.25	OC-460	1½"	1.25	OC-499	1½"	1.25	OC-515	1½"	2.00	OC-538	1½"	1.50		
									OC-500	1½"	1.25	OC-516	1½"	2.00	OC-539	1½"	1.50		
									OC-501	1½"	1.25	OC-517	1½"	2.00	OC-540	1½"	1.50		
									OC-502	1½"	1.25	OC-518	1½"	2.00	OC-541	1½"	1.50		
									OC-503	1½"	1.25	OC-519	1½"	2.00	OC-542	1½"	1.50		
									OC-504	1½"	1.25	OC-520	1½"	2.00	OC-543	1½"	1.50		
									OC-505	1½"	1.25	OC-521	1½"	2.00	OC-544	1½"	1.50		
									OC-506	1½"	1.25	OC-522	1½"	2.00	OC-545	1½"	1.50		
									OC-507	1½"	1.25	OC-523	1½"	2.00	OC-546	1½"	1.50		
									OC-508	1½"	1.25	OC-524	1½"	2.00	OC-547	1½"	1.50		
									OC-509	1½"	1.25	OC-525	1½"	2.00	OC-548	1½"	1.50		
									OC-510	1½"	1.25	OC-526	1½"	2.00	OC-549	1½"	1.50		
									OC-511	1½"	1.25	OC-527	1½"	2.00	OC-550	1½"	1.50		
									OC-512	1½"	1.25	OC-528	1½"	2.00	OC-551	1½"	1.50		
									OC-513	1½"	1.25	OC-529	1½"	2.00	OC-552	1½"	1.50		
									OC-514	1½"	1.25	OC-530	1½"	2.00	OC-553	1½"	1.50		
									OC-515	1½"	1.25	OC-531	1½"	2.00	OC-554	1½"	1.50		
									OC-516	1½"	1.25	OC-532	1½"	2.00	OC-555	1½"	1.50		
									OC-517	1½"	1.25	OC-533	1½"	2.00	OC-556	1½"	1.50		
									OC-518	1½"	1.25	OC-534	1½"	2.00	OC-557	1½"	1.50		
									OC-519	1½"	1.25	OC-535	1½"	2.00	OC-558	1½"	1.50		
									OC-520	1½"	1.25	OC-536	1½"	2.00	OC-559	1½"	1.50		
									OC-521	1½"	1.25	OC-537	1½"	2.00	OC-560	1½"	1.50		
									OC-522	1½"	1.25	OC-538	1½"	2.00	OC-561	1½"	1.50		
									OC-523	1½"	1.25	OC-539	1½"						

UNITED STATES Price List for 1960-61 Catalog (Prepaid by Airmail)

Number	Size	Price	Number	Size	Price	Number	Size	Price	Number	Size	Price	Number	Size	Price	Number	Size	Price
OC-513	1½"	1.50	OC-540	1½"	2.00	OC-574	5"	10.00	OC-599	18"TC	1.00	OC-621	3"	5.00	OC-644	6"	12.50
	2"	2.50	OC-541	6"	15.00		6"	12.50		per doz.	6.00	OC-622	1½"	2.00	OC-645	5"	10.00
OC-514	1½"	1.50		7"	20.00	OC-575	4"	5.00	OC-600	18"TC	2.50	OC-623	1½"	2.00	OC-646	1½"	2.00
	2"	2.50	OC-542	6"	12.50		5"	8.50	OC-601	18"TC	2.50		2"	3.50		2"	3.50
OC-515	1½"	2.00	OC-643	2"	2.50	OC-576	4"	7.50	OC-602	18"TC	5.00	OC-624	4"	7.50	OC-647	1½"	3.00
OC-516	1½"	1.75		3"	4.00		6"	10.00					5"	10.00	OC-648	4"	10.00
OC-517	2"	4.00	OC-544	1½"	1.50	OC-577	1½"	1.75	OC-603	1½"	2.00	OC-625	3"	5.00		6"	20.00
OC-518	1½"	2.00	OC-545	1½"	1.50		2"	3.50		2"	3.50		4"	7.50	OC-649	3"	7.50
	2"	3.50	OC-546	1½"	1.50	OC-578	1½"	2.00	OC-604	18"TC	2.50	OC-626	4"	7.50	OC-650	6"	17.50
OC-519	1½"	2.00	OC-547	1½"	2.00		4"	7.50	OC-605	18"TC	2.50		5"	10.00	OC-651	6"	12.50
OC-520	1½"	2.00		2"	3.50	OC-579	5"	10.00	OC-606	18"TC	5.00		6"	12.50	OC-652	4"	10.00
	2"	3.50	OC-548	2"	3.00	OC-580	4"	7.50	OC-607	1½"	1.50	OC-626	6"				
OC-521	1½"	2.00	OC-549	1½"	2.00		5"	8.50		2"	3.00	OC-626	4"	7.50	OC-653	flowering	2.50
OC-522	1½"	2.25	OC-550	1½"	1.50		6"	10.00	OC-608	1½"	1.75		5"	10.00		size	
	2"	4.00	OC-551	2"	3.00		7"	12.50		2"	2.50		6"	12.50	OC-654	flowering	3.00
OC-523	1½"	2.25	OC-552	1½"	1.50	OC-581	4"	7.50		5"	10.00	OC-627	18"TC	10.00		size	
OC-524	1½"	2.25	OC-553	1½"	1.50		5"	8.50	OC-609	6"	10.00	OC-628	18"TC	10.00			
	2"	4.00	OC-554	1½"	1.50		6"	10.00	OC-610	1½"	2.00	OC-629	6"	10.00			
OC-525	1½"	2.50	OC-555	1½"	2.00	OC-582	7"	12.50	OC-611	5"	10.00		7"	12.50	OC-630	7"	10.00
	2"	5.00	OC-556	6"	8.50	OC-583	6"	10.00		6"	12.50		8"	12.50		8"	12.50
OC-526	2"	5.00		7"	10.00	OC-584	4"	7.50		7"	15.00	OC-631	7"	10.00			
OC-527	1½"	3.25	OC-557	6"	10.00	OC-585	7"	15.00	OC-612	5"	10.00	OC-632	1½"	2.00			
OC-528	1½"	3.25	OC-558	6"	10.00	OC-586	2"	3.00		6"	12.50		2"	3.50	OC-633	1½"	2.00
OC-529	1½"	2.25	OC-559	6"	10.00		3"	6.00	OC-613	3"	5.00	OC-634	3"	7.50	OC-635	1½"	2.00
OC-530	1½"	2.00	OC-560	6"	10.00		4"	8.50		4"	7.50	OC-636	1½"	2.00	OC-637	1½"	2.00
OC-531	4"	5.00	OC-561	5"	8.50	OC-587	1½"	3.00		5"	10.00	OC-638	1½"	2.00	OC-639	1½"	2.00
OC-532	5"	10.00	OC-562	7"	10.00	OC-588	3"	5.00		6"	12.50		2"	3.50	OC-640	1½"	2.00
	6"	12.50	OC-563	7"	8.50		4"	7.50	OC-614	1½"	2.00	OC-641	1½"	1.50		2"	3.00
OC-533	6"	12.50	OC-564	6"	10.00	OC-589	6"	10.00	OC-615	1½"	2.00	OC-642	6"	12.50			
OC-534	5"	10.00	OC-565	6"	10.00	OC-590	1½"	3.00		2"	3.50	OC-643	6"	12.50			
	6"	12.50	OC-566	6"	10.00	OC-591	1½"	3.00	OC-616	4"	7.50		7"	15.00	OC-644	6"	12.50
OC-535	3"	5.00	OC-567	1½"	1.75	OC-592	1½"	3.00		5"	10.00	OC-645	6"	12.50			
	4"	7.50	OC-568	1½"	2.00	OC-593	1½"	5.00		6"	12.50						
	6"	12.50	OC-569	1½"	2.00	OC-594	2"	2.50	OC-617	1½"	2.00						
OC-536	5"	8.50	OC-570	1½"	1.50		3"	4.00		2"	3.50						
OC-537	1½"	2.00	OC-571	1½"	2.00	OC-595	18"TC	5.00	OC-618	4"	7.50	OC-646	6"	12.50			
OC-538	1½"	1.50	OC-572	1½"	2.25	OC-596	18"TC	5.00		5"	10.00						
	2"	2.50	OC-573	1½"	2.00	OC-597	18"TC	5.00	OC-619	2"	3.00						
OC-539	1½"	2.00				OC-598	6"	10.00		3"	5.00	OC-647	6"	12.50			
	2"	3.50							OC-620	3"	5.00	OC-648	6"	12.50			

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3" pot size . . .	Three per month at \$10.00 per month
4" pot size . . .	Three per month at \$15.00 per month

Over the year it will include Three each of all the popular genera we grow such as Vanda, Renanthera, Dendrobium, Phalaenopsis, Botanical Novelties, Cattleyas, Oncidiums, Miltonias, etc.

PLAN B.

Limited to Cattleya and Allied Genera only. Many people prefer only Cattleyas and their close allies. Here we will ship only plants in this group. Three plants each month. Prices based on size of plants.

3 . . . 1½" pot size plants each month for \$ 5.00 per month
3 . . . 2" pot size plants each month for \$ 7.00 per month
3 . . . 3" pot size plants each month for \$10.00 per month
3 . . . 4" pot size plants each month for \$17.50 per month

It will include a wide assortment of types and colors with varying seasons. A way to build an exhibition collection for the future.

PLAN C.

Limited to Spray type Orchids **only**. Many people already have well rounded collections of Cattleyas. Hence what they want is to build a collection devoted to the more unusual orchids to give spice to the Cattleyas. Prices based on size of plants.

3 . . . 1½" pot size plants each month for \$ 4.00 per month
3 . . . 2" pot size plants each month for \$ 6.50 per month
3 . . . 3" pot size plants each month for \$10.00 per month
3 . . . 4" pot size plants each month for \$15.00 per month



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